

NAEB

NEWSLETTER

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

14 GREGORY HALL

URBANA, ILLINOIS

SEMINAR A SUCCESS

All participants at the NAEB 4th Allerton Seminar on Radio Programming, April 21-24, agreed they had a delightful and informative time.

Highlighting the Seminar were talks by special consultants. Dr. Sydney Roslow, director of The Pulse, Inc., discussed the audiences for educational and public service programming.

Norman Pellegrini, of WFMT, Chicago (which was recently awarded the DuPont Radio-TV award for "creative and stimulating" programs), triggered a discussion on music programming.

Leading a session on how educational radio can interpret the humanities was Dr. Robert E. Streeter, Dean of the College, University of Chicago. Dr. Peter Yankwich, associate professor of physical chemistry, and Dr. Joseph Gusfield, assistant professor of sociology (both from the University of Illinois),

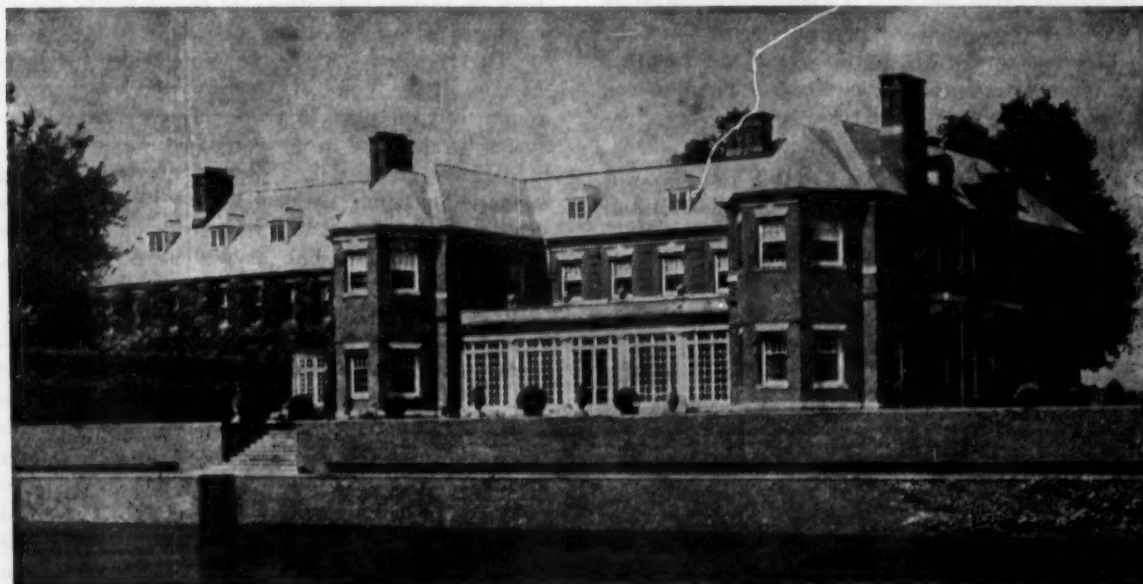
NAEB Newsletter
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NAEB Newsletter, a monthly publication issued by the National Association of Educational Broadcasters, 14 Gregory Hall, Urbana, Ill., \$5 a year, edited by Mrs. Judith Stevens. Application for 2nd class mail privileges pending at Urbana, Illinois.

did the same for the physician and behavioral sciences.

Members arrived Easter Sunday evening, and spent 3 days at Allerton House, University of Illinois Conference Center near Monticello, Illinois, sharing ideas and problems with each other and the aforementioned consultants.

Harry Skornia, Burton Paulu and Robert Underwood were on hand from the Headquarters staff to



Allerton House, University of Illinois Conference Center, where the 4th Allerton Seminar on Radio Programming was held April 21-24.

join in the discussions and good fellowship. Seminar management was in the capable hands of Harold Hill, with the able assistance of Ned Rosenheim, Richard Vogl, and Lee Dreyfus, who served as discussion and group leaders.

(Due to deadline difficulties, this story had to be written before the Seminar took place but we knew it would be a success anyway.)

IERT CONVENTION

"Great Issues in Broadcasting 1957 will be the theme of IERT at Ohio State University, May 8, in Columbus at the Deshler-Hilton Hotel.

Preliminary program for the 1957 meet calls for 4 general sessions, 15 clinics on specialized areas of broadcasting, a dinner meeting, and a joint session with the American Council for Better Broadcasts.

Kick-off is scheduled for 8 p.m. May 8, when Donald M. McGannon, president of the Westinghouse Broadcasting Co., Inc., will speak on "The Responsibility of Broadcasters."

In the same general session Joseph Csida of Csida-Greene Associates, will discuss "What Happened to Broadcasting, 1946-56." He is a contributing editor to *Sponsor Magazine* and former editor-in-chief of *Billboard*.

Kenneth G. Bartlett, vice president of Syracuse University and director of its Radio and TV Center, will serve as Institute discussion leader.

Topics of other general sessions are "The Broadcaster and the Audience," "Radio in a TV Age," and "International Broadcasting in a Cold War." The closing event will be a discussion-demonstration session.

Directed by Dr. I. Keith Tyler, the Institute each year attracts some 600 to 800 broadcasters, educators, civic leaders and key persons from national organizations throughout the U.S. and Canada.

The American Council for Better Broadcasts will hold its convention May 11 at the Deshler-Hilton in Columbus—immediately following the IERT. All Institute members are invited to stay and participate.

—N A E B—

A Symposium in Color TV will be offered by the Northwestern University School of Speech during the 1957 Summer Session. It will be presented in cooperation with NBC and Chicago's WNBQ, the nation's first all-color TV station. Dates have been set for June 24-August 3. For further information write: James H. McBurney, Dean, School of Speech, Northwestern University, Evanston, Illinois.

MEMOS FROM THE EXECUTIVE DIRECTOR

—HARRY SKORNIJA

GENERAL REPORT

In order to get this issue distributed in time for the Institute, it is having to be published early. To speed up delivery, we are also sending it first class.

As a result of this early deadline, however, there is less to report than usual. The Radio Programming Seminar at Allerton Park has not been held, as this is written. A TV Management-Operations Financial Problems Seminar will soon be announced; but the Planning Committee to select dates, consultants, and work out details, has not yet had an opportunity to meet, following approval (just received) of funds for this purpose.

The fine "Utilization Day" program for the IERT, as planned by Gale Adkins and his committee, will be found elsewhere in this issue. We hope that NAEB and former AERT members will be able to attend both NAEB luncheons at the IERT, and the other fine programs arranged.

We are on the threshold of conferences with officials of the Kellogg and Ford Foundations. It is possible that these conferences will take some of us away early from the IERT, but we feel they are important enough so you will all understand in case we can't be found after Thursday.

We have had recent conferences with the BBC Assistant Controller of the Overseas Service, Oliver Whitley, who spent the week-end of April 14-15 with us at Urbana. The results of that conference must await discussions in London, following his reporting back on various suggestions we passed on for consideration.

The previous week we entertained Richard Erstein, of the Voice of America, who was here for conferences on plans for the future. These plans, too, will take time to develop.

We are gratified and pleased at the increasing support developing nationally for ETV, and for recent evidence of a strong resurgence of FM. New FM educational stations, as well as ETV stations, are going on the air virtually every month.

We are exceptionally happy about the increasingly fine quality of programs available to U.S. educational stations, both radio and TV, and the national and international recognition they are winning each year. We hope to bring out a special report on this later, and believe that a number of NAEB stations not now taking the Radio Network service are overlooking a strong means of promoting educational broadcasting as well as a source of increasingly fine programming, under joint ETRC-NAEB efforts to provide stepped-up support for educational radio

programming for the NAEB Radio Network for the next three years.

The Headquarters staff is working at least to capacity. As many as can be spared will be at the IERT, where we'll hope to see you. We'd like to urge all of you who are Chairmen of NAEB committees, to meet with as many members of your committees as possible while in Columbus.

Arrangements have also been made for a Region II meeting at the IERT (Parlor 11, May 7, from 9 on, at the Deshler Hilton), in view of the inability to find a satisfactory solution to a local meeting.

May 17-19, Region I of the NAEB is holding its conference at Pittsburgh. A fine program is promised by Regional Director Art Weld and Arrangements Chairman Bill Tacey, Kendall Crane and Tom Coleman. We hope as many NAEB members as possible will try to attend their Regional Meetings, for this type of meeting is one of the best opportunities available for informal brainstorming, idea exchanges and professional good fellowship.

Until we see you at one of the numerous upcoming meetings, then, best wishes as we head into what for many of you is the home stretch, leading to a welcome and well-deserved vacation.

ATTENTION RADIO MEN

In the last few years the number of "success stories" for ETV are multiplying, and are appreciated. But in this flurry, solid accomplishments of educational radio stations are almost never heard. With a new interest in FM, with radio frequently the first step an institution could take, and with many nations that cannot afford TV begging us for "illustrations" of what radio can do, we need the help of our now all-too-silent and modest radio station operators.

What successes have you had in teaching (credit courses, enrichment, in and out of school), children's programs, factual or emergency service, programs for shut-ins, the institutionalized, or others? We feel the older medium of radio is not dead, and that it's doing a solid job in many areas.

We need to know of such successes, or evidences of acceptability of or enthusiasm for outstanding programs, whether from the NAEB Network or your own. Please let us hear from you on this!

CALLING ALL MEMBERS

During the week of April 23, all active and associate member representatives received from the NAEB Membership Committee (Frank Schooley, Chairman) membership or promotion flyers to promote increased individual membership.

If each individual who has had an NAEB scholarship, or attended an NAEB-operated Workshop or

BOX SCORE

Total AM stations	— 3016	(includes 36 non-commercial)
Total TV stations	— 538	(includes 23 non-commercial)
Total FM stations	— 653	(includes 127 non-commercial)

Seminar joined the Association, we'd have over 500 new individual members.

If each staff member of each member institution were to respond, we'd have several thousand more (we have a mailing list of over 400 NAEB engineers alone, for example).

All these individuals should already qualify as educational broadcasting "professionals" who should be members of their professional association. We hope each of you will do your best to get these individuals into the fold.

With greater numbers and resources, we can begin to do incomparably more for both individuals and the entire movement. The \$5 annual dues, it should be pointed out, bring individual members both the *Newsletter* and the (formerly AERT) *Journal*, which previously cost \$9 a year for both.

If adequate membership can be built up, we hope to distribute our *Fact Sheets* and other items to all members for only the cost of annual dues, which, in 1958, go to \$7.50 to cover the increased services we'll be providing by then. Now is definitely the time to join.

Incidentally, with the volume of mail growing every day, we are more and more having to decline to promise to send people individual word regarding scholarships, workshops, seminars, grants and publications available. Our answer from now on must increasingly be: "See the *Newsletter* and the *Journal*."

Finally, more and more recognition is coming to the NAEB and its members and workers. We believe it's a fine organization. If you agree, how about supporting the membership drive? And if you're a newcomer to the movement and wish application blanks or more information, drop us a line. We'll be glad to help.

— N A E B —

Burton Paulu, NAEB president, is the new NAEB representative to JCET, replacing Frank Schooley, past-president of NAEB. Richard Hull, NAEB vice-president, is the alternate.

— N A E B —

The Mohawk-Hudson Council on ETV held its annual meeting Thursday, April 25. Six trustees were elected for 3-year terms and one trustee elected to fill an unexpired term.

CONVENTION COMMITTEE ANNOUNCED

The Convention Planning Committee is hard at work on next fall's NAEB Convention. Marguerite Fleming, chairman, asks that all members forward their ideas or suggestions to her, or a committee-member near them. The committee membership is: Gale Adkins, George Arms, Haskell Boyter, R. Edwin Browne, Edward Dumit, Richard Hull, Dorothy Klock, Jack McBride, Harold McCarty, Leo Martin, Allen Miller, Hugh Mix, Rev. R. C. Williams, Gerald J. Willsea, and Frank Schooley.

WELCOME MAT FOR BROADCASTERS IN ACPRA

The American College Public Relations Assoc., once almost exclusively for "press" and "news bureau," personnel, now offers a special invitation to radio and TV broadcasters in colleges and universities.

At their annual meeting in Omaha, June 24-27, ACPRA will formally organize a new "Communications Section." The section will serve as a focal point for all media-workers in higher education who are concerned with institutional public relations.

The welcome mat is out for broadcasters to attend the organizational meeting of the Section: 3 p.m., June 24.

NAEBer Lynn Poole of Johns Hopkins is president of ACPRA this year. The planning committee for the new Communications Section includes William Bender, Jr., of the University of Michigan, who is also a member of the NAEB Public Relations Committee.

UNIVERSITE RADIOPHONIQUE INTERNATIONALE

—KEITH ENGAR AND BERNARD BUCK

NAEB Fulbright Scholars in Paris and Rome
We represented NAEB at the convention of URI (International University of the Air) held in Paris April 2-4. Sponsored and financed by the French Broadcasting System, URI promotes exchange of university-level programs among member organizations. Twenty-eight nations and international groups were represented at this year's meeting.

We made no commitments for NAEB to provide the URI with program material, but instead obtained a clear proviso that NAEB could submit series whenever the organization was able to do so.

Perhaps the major value in the convention was the opportunity of establishing rapport with educational broadcasters from so many different countries. It will be only a matter of time before international

ARE OUR FACES RED!

Way back in the February *Newsletter* we listed a Frank Williams under the Associate Members Committee list. We meant the very Rev. R. C. Williams, S.J. of Creighton University, and somewhere along the line his name became scrambled. Our apologies to all concerned.

exchange on a grand scale will be an accomplished fact, with resulting rich rewards to U.S. educational radio and TV stations. Certainly educational broadcasters the world over owe a great deal to Radiotelevision Francaise for organizing and financing URI.

If we may add a personal note, many thanks are due to M. Michel Robida of RTF who proved such a grand host. As director of Cultural Exchange for RTF, M. Robida was responsible for the detailed planning of URI. We noted that everyone at the conference inquired about Seymour N. Siegel, who presided over the Technical Committee of URI in the 1955 meeting, and Dr. Harry Skornia, who is remembered for his excellent work in Vienna.

NETWORK NEWS

—BOB UNDERWOOD

If we disregard those hectic days around NAEB Convention time, the next few weeks promise to be the busiest of the year for me. First, I am to attend the Fourth Allerton Seminar on Radio Programming to be held from April 21-24; then back to the office for a few days in an attempt to find the bottom of my ever full in-box; and finally off to Columbus for the IERT meeting. That is quite a schedule, and I am beginning to realize the problems traveling must present to the NAEB President and the Executive Director who, it seems, are constantly on the road.

After glancing at the list of speakers and schedule of events for the Allerton Seminar there is no doubt in my mind regarding the success of this meeting, and I am looking forward to it with great anticipation—not just because I will learn something from each speaker, but mainly for the opportunity it provides for a group of NAEB people *interested in radio* to get together and exchange ideas on how both NAEB as a whole and each individual NAEB member station can improve its program services.

The IERT meeting provides the same type of opportunity. However, I look on the IERT meeting as a chance for me to meet and discuss network problems with you; not through this monthly column or by a letter, but face to face where you can talk back should you feel so disposed.

What I would like to do is travel to each station once a year where we could discuss your problems and

the network's relationship to them on your home grounds. This is not possible; but at gatherings such as IERT and the NAEB Convention we can get together and go over our mutual problems. Therefore, why don't you plan to visit the Hill-Bidlack-Underwood suite at the Deshler-Hilton? We'll be glad to see you.

Before the end of April the offering for the 3rd quarter should be off the presses and on its way to you. Although we lose about one-fourth of our stations during the summer, we have tried to maintain a steady hourly output per week with no decrease in either quantity or quality. The order deadline for this offering will be June 10, so please have your orders in before that date. Late orders complicate both our books and production schedule, and delay delivery of programs to you.

Since the amount of storage space required by both network and headquarters files has risen like the cost of living and the amount of available space is dropping like the value of the dollar, we decided something has to be done about the network files. Our purpose is to condense the network records (from the beginning to the present time) into a group of three ringbinders for quick reference and convenient storage. Peggy Enderby, our Traffic Manager, and I have started work on this project, and as we progress we find ourselves being buried by a mass of papers. If you don't hear from us for a while, you'll know where we are.

Best regards to all from the network staff. See you in Columbus!

FCC ACTIONS

► C. L. Trigg, majority owner of stations KOSA-AM-TV at Odessa, Texas, has withdrawn his application for TV Channel 5 at Lubbock, Texas, leaving Texas Technological College unopposed for the facility.

► The FCC granted Rensselaer Polytechnic Institute, Troy, N. Y., application for a new educational FM station on Channel 218.

—N A E B—

NAEB member stations receiving the 1956 National Safety Council Awards are: KDPS—Des Moines; KSDP—San Diego; KSLH—St. Louis; WBOE—Cleveland; WFBE—Flint; WKAR—East Lansing; WNYC—New York City. Congratulations to you all!

ANY PROBLEMS—QUESTIONS?

A member of the NAEB Staff will be available at the NAEB exhibit at IERT from 9:30 to 11:30 and 1:30 to 3:00, Wednesday through Friday. Anyone with problems, questions, or just wanting to visit, is invited to look him up.

NEWS OF MEMBERS

GENERAL

► ETV station WYES in New Orleans went on the air the first of April, becoming the 23rd affiliate of the ETRC to begin broadcast activities. Operating on VHF Channel 8, WYES went on the air ahead of schedule in order to broadcast the national live programs being presented by NBC and the ETRC.

Duff Browne, manager of the station, said they will operate on a yearly budget of \$165,000. New Orleans area public schools will contribute 50 cents for each school child annually, and parochial, private schools, universities, and colleges will make regular contributions.

► WTTW, Chicago's ETV station, recently received a citation for significant contributions to citizen education. The award was made by the Chicago Foreign Policy Association for their program, "World Spotlight."

► On April 4th, WBAA, Purdue, celebrated its 35th anniversary. On April 4, 1922, the radio station was granted its original license to operate on 360 meters with a power of 200 watts. Now WBAA operates on 920 kc on unlimited time with a power of 5000 watts in the daytime and 1000 watts at night. An increase in facilities and service of which they can be justly proud.

► WNYC, New York's municipal station, walked away with two 1956 Peabody Awards for distinguished achievement in radio. One award was given for their program, "Books in Profile," the other for "Little Orchestra Society Children's Concerts."

► The Wisconsin State Radio Council decided that officials of ETV station WHA-TV, Madison, acted correctly in permitting Governor Thomson to use the station's facilities for a film which since has stirred up demands for equal time.

The Council said use of the film on the state station was in the public interest as a report by the state's chief executive—as opposed to a speech by a competing candidate for public office.

Wisconsin Democrats and the Wisconsin Public Expenditure Survey, a taxpayer's organization, both demanded equal time, but the Radio Council decision ruled out any possibility of that.

► A new source of TV programs is anticipated with the announcement that Alabama College, Montevallo, has been officially designated as the 4th programming agency for the Alabama ETV Network.

This means Alabama College will be offered a program contract to create and produce programs which will be beamed to transmitters, which in turn telecast educational instruction to 85% of the state.

PERSONNEL

► Kenneth Harwood, chairman of Southern California's Department of Telecommunications, was elected president of the Association for Professional Broadcasting Education during the group's annual meeting in Chicago last month. He replaces Sydney Head, head of the University of Miami's Department of Radio-TV.

► Edward Stasheff, associate professor of speech at the University of Michigan, has received a one-year appointment to the program staff of the ETRC effective in September.

► Miss Mitzi Kornetz, broadcasting consultant, has been appointed Radio-TV Editor of Boston University's News Bureau.

PROGRAMS

► WILL-TV, University of Illinois, recently completed an unusual experiment in programming. A series of 6 programs called, "Painting with Bradshaw" tried to help televiewers understand what goes on in an artist's mind when he creates.

In no sense a "do-it-yourself" show, the series showed Glenn Bradshaw, professor of art at the University of Illinois, as he started a painting and worked it to completion before the TV camera.

Prof. Bradshaw is an artist of exceptional merit and recently won two national prizes for his work. One (\$750) was the 2nd Altman Landscape Prize at the Annual Exhibition of the National Academy of Design in New York. The other was 1st prize (\$550) for painting in any medium at the Isaac Delgado Museum in New Orleans.

► WCET, Cincinnati, is showing a series of 4 programs on Military Reserve to help students better understand their obligations to National Defense. High-ranking officers of the Army, Navy, Marine and Women's Army Corps will outline the Reserve programs.

Junior and senior high schools in the area are asked to encourage boys 16-18 to watch the series. April 11th the Cincinnati *Times-Star* carried a full page spread on the series.

► Half-hour films of President Eisenhower's news conferences now are being telecast in their entirety over WTTW, Chicago. The films are flown to WTTW for use the day after the news conference. Excerpts are used on news shows over other stations,

but WTTW is the only outlet offering the complete film.

► The immigrant receiving station Castle Garden was the subject of the first program on "Our Nation's Roots," 26-week TV series that premiered April 13. Produced by New York University in cooperation with station WCBS-TV, and partially financed by the ETRC, the series will be seen from 2-2:30 p.m. on Saturdays.

► Governor Stephen McNichols, of Colorado, and Governor Robert Smylie, of Idaho, joined top-ranking educators April 9 in a special telecast on the issues now confronting colleges and universities on KQED, San Francisco.

The half-hour panel discussion, "Facing the Critical Decade," also features Raymond Allen, chancellor of UCLA, and George Benson, president of Claremont Men's College and provost of the Claremont Graduate School.

TV TECHNICAL TIPS NO. 32

—CECIL S. BIDLACK

NAEB TV Engineer

I finally made it—to Minneapolis, that is—and the home of KUOM, NAEB President Burton Paulu, and KTCA. In addition to participating on a panel on the "Use of Closed Circuit TV by Schools" at the Central State Speech Association Conference April 5, I was able to take a look at the facilities of KUOM and KTCA.

KUOM occupies the 1st floor of Eddy Hall on the main campus of the University of Minnesota. Every square foot of this space is being utilized to provide offices, three studios (one of which also serves as a TV studio), a combination video control and recording room, and a master radio control room. They are presently converting their transmitter to remote control operation.

We believe many ETV stations could benefit by the procedures used by KUOM for checking and aging miniature tubes used in TV equipment. Upon receipt, KUOM checks each new receiving tube on a mutual conductance type checker. Those which give a sub-normal mutual conductance reading or show other defects are immediately returned to the jobber for replacement. In some instances as high as 20 per cent of the tubes received have been returned.

The tubes which pass this first test are then aged with rated voltages applied for 24 hours. A special aging device has been constructed which will age 24 tubes at a time. A plug and jack arrangement permits the application of appropriate voltages

to the tube elements.

After aging, the tubes are checked on a SECO Grid Circuit tube tester, which indicates control grid emission, grid to cathode shorts, cathode to heater shorts, and gaseous conditions. Another 5 to 10 per cent of the aged tubes fail to pass this test and are returned for replacement. The remaining tubes are then placed in stock to be used when the occasion demands.

Larry Brogger, KUOM chief engineer, has promised to furnish us details on the KUOM tube ager which we will duplicate and pass on to you. He believes this equipment will pay for itself in a year's time by locating sub-standard "new" tubes, to say nothing of the maintenance time saved by knowing that a tube is good before it is used in equipment.

Also as a result of the use of this procedure, he has become convinced that an occasional routine check of tubes in operating equipment is advantageous in maintaining the equipment in peak operating condition.

* * * *

I spent some time with Bert Holmberg, chief engineer of KTCA, the Twin City Area ETV Corporation station. The KTCA transmitter has been installed in the KUOM transmitter house, proof of performance tests have been completed, and they have had a test pattern on the air on Channel 2. Present plans call for programming to begin in September, 1957.

KTCA offices are located at present in a temporary building on the Agriculture campus of the University of Minnesota (which will also house live studio and film equipment). Work is about to be started on the installation of studio equipment.

Bert has had his physical activity severely slowed because he tore a tendon in his left heel in an attempt to get away from the KTCA tower when a bolt was dropped. Now that the cast has been removed and the crutches discarded, he hopes soon to be going full speed ahead.

* * * *

The NAEB Engineering Committee held a short meeting in Chicago Monday, April 8, prior to the NARTB Convention and Broadcast Engineering Conference. Six of the 10 committee members were present.

* * * *

Speaking of the NARTB Convention, I saw perhaps 20 engineers from educational radio and TV stations in attendance. No doubt there were others whom I didn't happen to meet or see. Total registration for the Convention was 2358, with 577 registered as engineers.

Some excellent papers were presented during the

3 full days devoted to the presentation of engineering papers. Eleven of these papers covered radio subjects, and 18 were devoted to TV engineering.

* * * *

I have no idea how many manufacturers were represented at the Equipment Exposition. Space in the Conrad Hilton Exhibition Hall was filled and there were a number of equipment representatives exhibiting on the 5th or 6th floors of the hotel. Program services, networks and others were also there providing something of interest to everyone in the broadcast industry.

As I saw it, the theme of the NARTB equipment exposition was "automation," with automatic devices being displayed for both radio and TV programming. These automatic devices were shown by Gates, Ampex, and General Electric. RCA also is working on an automatic program device.

Vidicon equipment was much in evidence. RCA displayed its new, broadcast quality vidicon camera. Kin-Tel, Sarkes-Tarzian, Dage and General Electric also were showing vidicon camera equipment for live and film use. In much of this equipment the film and live camera chassis is interchangeable.

In the field of video recording, Dage and Sarkes-Tarzian were showing 16mm kinescope recording equipment built to sell for less than \$8000. Ampex demonstrated its videotape recorder in the recently completed installation at the ABC-TV studios. Three of the prototype models have been installed, the first to incorporate the much desired feature of universal playback. As a result of non-interchangeability on earlier prototype models, CBS solved this problem by storing the recording head with the program tape in order to accomplish a 4 week delay on the Arthur Godfrey programs.

Tape continues to be the major problem of videotape recording, and tape manufacturers are working hard to solve tape problems. Some tapes now have a life of 200 passes—100 recordings and 100 playbacks. An hour's tape costs \$200, so when this life is achieved, cost is only \$2 per hour. However, cost per hour skyrockets when the tape only lasts 10 passes.

Another item of interest displayed was a device to reduce "burn in" on image orthicon cameras. It consists of a mechanism to oscillate the lens board of the TV camera, at the same time providing an electrical cancellation of the resulting vertical and horizontal motion.

It was demonstrated with an image orthicon with over 1000 hours service which had been discarded because of burn in. The camera was left stationary on a test pattern and, due to the action of the device, showed no burn. With the device turned off a "burn

in" was evident in 15 seconds. Visual Electronics manufactures this equipment which sells for \$2400.

It is impossible to mention all the equipment shown and manufacturers represented. They ranged from 10 watt TV translators to a new 50 kw GE AM transmitter with only 16 tubes, and included everything from antennas and audio equipment to microwave equipment, rear screen projectors, test equipment and a new monochrome AGC video amplifier.

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More details on Videotape operation will be found in the April 1, 1957, issue of *Broadcasting-Telecasting*, "VTR—Out of the Lab, onto the Firing Line." More details on the NARTB Convention are in the April 15, 1957 issue of the same publication.

A great deal of interest has been aroused by papers presented at the recent IRE Convention in New York and the NARTB Broadcast Engineering Conference in Chicago, which covered TV test signals transmitted during the vertical blanking interval of the TV signal. These signals have been transmitted on an experimental basis by the networks.

The FCC on April 4, 1957, authorized all stations to transmit these signals without further specific authority as long as they do not interfere with synchronization, nor degrade the quality of the picture. Copies of this notice are being sent to all ETV operating stations through the cooperation of Cy Braum of JCET.

* * * *

Dr. George R. Town, executive director of the TV Allocations Study Organization, expressed hope at the NARTB convention that a major portion of the work of his organization will be completed within a year. TASO consists of 5 basic panels now at work, with 131 engineers from 67 organizations serving as members, alternates or observers.

One of the basic and immediate needs of the FCC is comprehensive and accurate engineering information on which to base TV allocations decisions. Panel 4, of which I am a member is at work in an attempt to secure new propagation data. The second meeting of this panel was held in Washington on April 17, and preliminary reports of the Committee 4.1 on Measurement of Service Fields and Committee 4.4 on New Factors were presented and discussed.

While many educational institutions are represented on TASO panels, only Robert C. Higgy of WOSU-AM-FM-TV represents an operating TV station. It would be desirable to have more representation from ETV stations. If some of our chief engineers could serve as panel members, alternates or observers, I would appreciate hearing from you.

As a matter of information, TASO is sponsored by the Assn. of Maximum Service Telecasters, the

Committee for Competitive TV, the JCET, the NARTB, and the Radio-Electronics-TV Mfrs. Assn. The 5 sponsoring organizations underwrite the administrative expenses of TASO, while the companies for which individual panel members work pay the expenses of operating the panels.

PLACEMENT SUPPLEMENT

May 1 - A graduate of Yale University (B.A. English), the Fletcher School of Law and Diplomacy (M.A. International Relations), and the University of Paris (certificate), desires position as writer or public relations officer in the ETV field. He has written scholastically and as an historian with the U.S. Army. Male, 25, married. Location open, \$3500-5000.

May 2 - Male, married, 35, M.A. and 2 years of study beyond, desires writer or producer-writer position in TV with additional teaching duties preferred. 8 years college teaching (composition, literature, speech, writing) and 5 years broadcasting—including 1 year commercial. Has published in professional and popular magazines. Currently assistant professor in large university. Location open. \$5500.

May 3 - Female, 27, single, B.A. and 1 year toward M.S., desires position in radio-TV programming, production, or public relations. Has 2 years experience combined secondary teaching and producing ETV features for school over commercial outlets. 1 year commercial TV writing, programming and air experience; 1 year university teaching. Location open. \$4-5000.

May 4 - U.S. State Department officer, 27, married, A.B. and 5 years experience in international affairs, desires public relations or producing position in educational broadcasting. Has had diplomatic service in Korea, some teaching and managerial experience. Prefers Northeastern, Northcentral or Mid-Atlantic areas. \$5000.

The ETRC again will make individual awards of from \$500 to \$5,000 each to help qualified research groups in studying uses for education during 1957-58. Last year the Center awarded grants totalling \$35,000 in partial support of 10 research projects.

—N A E B—

Martha Gable, Director of Radio-TV for the Board of Education, Philadelphia, was chairman of a panel on public relations problems in schools and colleges at the APRA National Convention the last part of April.

—N A E B—

Well, they've done it! The English have developed a flat TV tube, only 4 inches deep and 20 inches diagonally across—comparable to a 14-15 inch tube in the U. S. Dr. Gabor, of Imperial College, London University, described his invention (the tube is known as the "Gabor-NRDC") in the March-April issue of the European Broadcasting Union Bulletin.

—N A E B—

Programs from 3 NET series have been selected as among the outstanding films of the year by the Film Council of America. They were screened in competition at the Council's Golden Reel Film festival April 22-26 in New York.